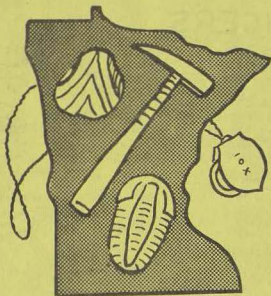


JUNE JULY AUG 1979



# NEWS

*Geological Society of Minnesota*

FIRST CLASS



MINNEAPOLIS, MINNESOTA

Ethel A. Shimek  
2745 Colfax Ave. So.  
Minneapolis, Minn. 55408

RETURN REQUESTED

## OFFICERS

PRESIDENT	Robert Handschin	2029 Edgerton Rd. St. Paul	774-14
VICE PRES.	Barbara Gudmundson	5505 28th Av. S. Mpls.	722-9132
SECRETARY	Dwight Robinson	1405 Hamline Ave. N. St. Paul	646-5913
TREASURER	Patricia Wigton	3349 Pierce St. N. E. Mpls.	781-0733
DIRECTORS	Myrtle Fore	4356 30th Ave. S. Mpls.	722-5650
	Allen Lundgren	765 Redwood Lane New Brighton	633-5442
	Mark Jefferys	9509 5th Ave. S. Mpls.	888-1274
	Marlys Lowe	2306 Caroline Lane So. St. Paul	451-2822
	Henry Gangl	2925 Sumpter Ave. N. Mpls.	545-3912

## SPRING FEVER

When April with his soft showers  
 The droughth of March has soaked to the root  
 And bathed every vine in that elixir  
 Necessary to green plants and flowers,  
 When Zephyr with his sweet breath  
 Has quickened again, in every heath and holt  
 The tender shoots and buds, and the young sun  
 Into the Ram one-half his course has run,  
 And many little birds make melody  
 That sleep all the night with open eye  
 (So does nature stir them in their hearts),  
 Then do geological folk plan field trips  
 By bus and by car seeking out those places  
 Where earth's wonders are revealed  
 And the fossils of paleozoic animals  
 Still rest on a former sea floor  
 And the story of past ages can be learned  
 From a conglomerate cliff or a pot hole  
 River scoured in a basaltic lava flow.

With apologies to Geoffrey Chaucer, Ethel Shimek



Gem Stone



Trilobite



A Sketch of the Origins of the Geological Society of Minnesota---Part III

(from a talk given to the 40th Annual Meeting, Sept. 25, 1978  
by Robert Handschin, Vice-President)

The third factor in the rise and rapid growth of the Society seems to have been the influence of the times. The 1930s, marked so deeply by the Great Depression and record droughts, also saw many new personal hobbies. People were looking for recreational opportunities to escape the emotional stresses of everyday life. They were looking also for forms of personal growth not of a competitive nature. They wanted social activities which did not cost much. And finally, many were looking for something with permanent meaning in a time of unsettling changes.

The study of geology offered good answers to these needs. Field trips took members into the country, away from city crowds. These trips were personal explorations with a congenial group who shared rides and lunches and discoveries. The winter lectures awakened curiosity in both former geology students and those who had such new hobbies as rock collecting, birding, learning wild flowers, or just camping.

The sociability of the Society was important right from the beginning, as it has remained through the years. Lifelong friendships were formed. Memories of field trips, complete with snapshots and field notes, are still alive after 40 years.

Geology study also tied in with a revival of interest in conservation in the 30s. The earlier popularity of geology had often been its bearing on the theory of evolution or on the search for mineral wealth. The relation of Man to Nature now appeared as a key value for many early members of the Society, forerunners of the modern ecology movement.

And so to the influence of our founder, Edward P. Burch, and of the very favorable home offered by the Minneapolis Public Library, must be added the shape of the times, with its search for satisfactions to be found outdoors with others. A new generation of members has found many of these same benefits as we explore the marvelous widening of geological knowledge in our time. (conclusion)

## \* FIELD TRIPS, 1979 \*

Saturday, June 16 by car

Mississippi River Fossils and Rock Units.

Leader, Mike Ryan, A Ramsay County naturalist, has a keen knowledge of Minnesota fossils. He leads off with a slide presentation on fossils, followed by an excursion to the Mississippi river gorge and fossil areas nearby.

Saturday and Sunday, June 14 and 15 by bus ( an overnight)

The Glacial Story of Minnesota with emphasis on Glacial Features in Northcentral and Northeastern Minnesota.

Leader: Dr. Charles Matsch, Department of Geology at U.M.D., is well known as an outstanding field trip leader. Since so much of what we see in Minnesota has been influenced by glaciers, we are fortunate to Dr. Matsch interpret the landscape for us.

Saturday, August 4 by car

An interesting look at the Geology of East Central Minnesota will be presented by Dr. Glen Morey of the Minnesota Geological Survey. We will study how the underlying geology is associated with its mineral resources.

Dr. Morey is a noted authority in this area, and we look forward to this field trip.

Saturday, September 22 Begins with a slide presentation and continues with walking and bus tours of St. Paul Architecture

Cont. p 5

## FIELD TRIPS, 1979, CONTINUED

and Building Stones. The leader is Sr. Joan Kain, author of Rookt Roots: "Three Geology Walking Tours of Downtown St. Paul".

If your name is on the field trip list, you will be called beforehand with specifics for each trip.

Bob Gunville 574 1421

## OZARKS EXHIBITS VISITED

On a recent camping trip to the Ozarks, Bob and Emilie Handschin visited several geological exhibits along the way. At the University of Missouri - Rolla (formerly the School of Mines) they saw an elaborate display of rocks and minerals. Rolla is in southeastern Missouri, near lead mines. There they picked up some very attractive brochures put out by the Society of Exploration Geophysicists, Tulsa, entitled "Women Exploring The Earth". The Handschins have some extra copies available for interested persons.

The Museum of Science and Natural History in St. Louis has some of the best geology displays they had ever seen. The museum is near Forrest Park, where the 1904 St. Louis Fair was held.

At Springfield, they discovered some good geology displays at the Illinois State Museum.

Name the Mineral



## HINTS FOR FIELD TRIPPERS

Since our feild trips are primarily for working rather than sight seeing, the following suggestions are offered:

- 1 / Clothing: Casual and practical, preferably layers that can be added or removed for maximum comfort; comfortable walking shoes or boots. Plastic rain coat and hood.
- 2 / Equipment: Plastic bags, masking tape, pens, note book, geologists hammer.
- 3 / Food and drink: We always have lunch in the field. Bring drinking water as well as other beverage. Busses do not have drinking water.
- 4 / Optional items: Camera, field glasses, hand lense, rain boots. Rock or fossil identification guides.
- 5 / Overnight: In addition to usual items, plan for more meals in the field with canned or dry foods that do not need refrigeration.
- 6 / Plan to spend the whole day; schedules tend to be flexible. We will return when we arrive.

Note: Minnesota Geological Survey has some booklets on mineral and fossil collecting.

